

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	858	((361/703,710,715) or (165/80.3, 185) or (257/722)).CCLS.	US-PGPUB	OR	OFF	2006/08/30 14:49
L2	0	1 and ("airtight housing" and "electrical circuit component" and "movable fin" and "outward movement" and "internal temperature").clm.	US-PGPUB	OR	ON	2006/08/30 14:50
L4	0	1 and ("sealed housing" and "electrical circuit component" and "movable fin" and "calorific value" and "atmospheric pressure").clm.	US-PGPUB	OR	ON	2006/08/30 14:51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4705	((361/687) or (257/722) or (165/80.2) or (174/17r,17.05) or (337/56,66)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:41
S1	374	(361/703).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 07:52
S69	395	(361/703).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/29 14:37
S70	33778	(Protrud\$4 or moveable or mov\$3 or extend\$4) near2 (fin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:00
S71	261	S70 and (("sealed" or "airtight" or "air-tight" or "air tight") adj ("housing" or "enclosure"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:01
S72	27	"extendable" adj fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:40
S73	0	"extendable" adj ("heat sink" or "heat-sink" or "heatsink")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:41
S74	11911	"extends" near2 fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:41

## EAST Search History

S75	448	"extends" adj fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 14:41
S76	31	(US-20020165588-\$ or US-20060018098-\$ or US-20040165352-\$ or US-20020118511-\$ or US-20050190527-\$).did. or (US-5305184-\$ or US-6597163-\$ or US-5044904-\$ or US-6710695-\$ or US-4704594-\$ or US-4342979-\$ or US-4323868-\$ or US-4166993-\$ or US-4110719-\$ or US-4092623-\$ or US-3621434-\$ or US-5161089-\$ or US-6987668-\$ or US-6383437-\$ or US-6151211-\$ or US-4557225-\$ or US-6455768-\$ or US-4950181-\$ or US-6281573-\$ or US-6501662-\$ or US-4233645-\$ or US-6396691-\$ or US-6411515-\$ or US-5097385-\$ or US-6434000-\$ or US-6577504-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/29 16:03
S77	3	S76 and ("air tight" or "airtight" or "air-tight")	US-PGPUB; USPAT	OR	ON	2006/08/29 16:06
S78	0	S69 and "pops"	US-PGPUB; USPAT	OR	ON	2006/08/29 16:06
S79	8	fin adj "pops out"	US-PGPUB; USPAT	OR	ON	2006/08/29 16:07
S80	268	fin adj "protrudes"	US-PGPUB; USPAT	OR	ON	2006/08/29 16:08
S81	0	("heat sink" or "heatsink" or "heat-sink") near2 ("extendable fins")	US-PGPUB; USPAT	OR	ON	2006/08/29 16:08
S82	0	("heat sink" or "heatsink" or "heat-sink") near2 ("extensible fins")	US-PGPUB; USPAT	OR	ON	2006/08/29 16:09
S83	0	("heat sink" or "heatsink" or "heat-sink") near2 ("extensible fins")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:09

## EAST Search History

S84	0	("heat sink" or "heatsink" or "heat-sink") near2 ("extendable fins")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:09
S85	0	("heat sink" or "heatsink" or "heat-sink") with ("extendable fins")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:37
S86	21	"pop-up" with ("heat sink" or "heatsink" or "heat-sink" or fin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:38
S87	1907	"volk".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 16:38
S88	2	"movable fin" near2 ("heatsink" or "heat sink" or "heat-sink")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 07:53
S89	15	"movable fin" with ("enclosure" or "housing")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 07:55
S90	30	"protruding fin" with ("enclosure" or "housing")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 07:55

## EAST Search History

S91	18	("20020021556"   "20020056908"   "20020118511"   "3851221"   "4009417"   "4730665"   "5198889"   "5373417"   "5390077"   "5661637"   "5675473"   "5704416"   "5720338"   "5944093"   "6158502"   "6367543"   "6472031"   "6525420").PN. OR ("7040383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 08:05
S92	18	("20020021556"   "20020056908"   "20020118511"   "3851221"   "4009417"   "4730665"   "5198889"   "5373417"   "5390077"   "5661637"   "5675473"   "5704416"   "5720338"   "5944093"   "6158502"   "6367543"   "6472031"   "6525420").PN. OR ("7040383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 08:21
S93	24	("3604504"   "4951740"   "4997032"   "5083605"   "5097385"   "5168921"   "5343940"   "5552960"   "5582242"   "5640303").PN. OR ("5944093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 08:40
S94	5	fin near2 "moves outward"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 08:40
S95	5	fin near2 "moves outward"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 08:41
S96	52	fin near2 "projects outward"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 08:50
S97	9830	((165/80.3,46,104.21,104.32,104.27,104.33,104.34) or (257/714-715)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 08:52

## EAST Search History

S98	3294	(165/80.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 08:53
S99	395	(361/703).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 08:53
S10 0	3113	S98 not S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 08:53
S10 1	435	S100 and ("airtight" or "air tight" or "air-tight" or "sealed")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 10:20
S10 2	109450	((361/690-704) or (257/712, 714-715)).CCLS. or ("165").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:21
S10 3	5	S102 and ((moveable or extendable) near2 (fin or pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 10:22
S10 4	64	S102 and ((movable or extendable) near2 (fin or pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:40